Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	147177	(delet$3 or remov$3 or disconnect$3 or disabl$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 12:41
S2	2	("6049807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 12:03
S3	2	("5560014").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S4	2	("5920725").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S5	2	("6003040").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S6	2	("5586326").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S7	2	("6112209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S8	2	("5761445").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54

S9	51148	(manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:16
S10	580371	(modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:09
S11	1035	seriali$6 near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:09
S12	3528	($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:21
S13	7794	((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1)) same (program$9 or cod$3 or implement$6 or java or ((object adj oriented) near4 program$9))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:19
S14	2200	((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:20

| S15 | 597 | (((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 18:20 |
| S16 | 203 | ((((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1))) and ((delet$3 or remov$3 or disconnect$3 or disabl$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 18:21 |

| S17 | 91 | (((((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1))) and ((delet$3 or remov$3 or disconnect$3 or disabl$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3))) and (((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1)) same (program$9 or cod$3 or implement$6 or java or ((object adj oriented) near4 program$9))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 18:22 |

| S18 | 16 | ((((((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1))) and ((delet$3 or remov$3 or disconnect$3 or disabl$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3))) and (((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1)) same (program$9 or cod$3 or implement$6 or java or ((object adj oriented) near4 program$9)))) and ((((((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1))) and ((delet$3 or remov$3 or disconnect$3 or disabl$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3))) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 18:32 |

S19	0	"20040015829".URPN.	USPAT	OR	OFF	2004/06/23 18:24
S20	0	"20030046266".URPN.	USPAT	OR	OFF	2004/06/23 18:27
S21	130566	(inverse or reverse$2 or back$4 binary or two?way or bi?directional) near4 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:41

| S22 | 15 | ((((((((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1))) and ((delet$3 or remov$3 or disconnect$3 or disabl$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3))) and (((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1)) same (program$9 or cod$3 or implement$6 or java or ((object adj oriented) near4 program$9)))) and ((((((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1))) and ((delet$3 or remov$3 or disconnect$3 or disabl$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3))) and (serial$6 near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 18:39 |

| S23 | 42 | (((((((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1))) and ((delet$3 or remov$3 or disconnect$3 or disabl$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3))) and (((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1)) same (program$9 or cod$3 or implement$6 or java or ((object adj oriented) near4 program$9)))) and ((inverse or reverse$2 or back$4 binary or two?way or bi?directional) near4 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 18:39 |
| S24 | 9 | ("4853843" \| "5075848" \| "5093914" \| "5095522" \| "5187786" \| "5291583" \| "5291593" \| "5297279" \| "5303375").PN. | USPAT | OR | OFF | 2004/06/23 18:42 |

S25	21	("4805099" | "4887207" | "5193183" | "5233513" | "5235673" | "5249300" | "5261044" | "5291587" | "5303146" | "5315709" | "5335323" | "5448686" | "5550971" | "5555365" | "5594899" | "5627979" | "5659723" | "5713014" | "5717925" | "5809266" | "5832498").PN.	USPAT	OR	OFF	2004/06/23 18:55
S26	4	"6035300".URPN.	USPAT	OR	OFF	2004/06/23 18:59
S27	24	(((((modify$3 or modifi$7 or chang$3 or set$4 or establish$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3)) and (($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3) near5 instance$1 near5 (class$7 or object$1 or module$1 or entit$3 or element$1 or component$1))) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1))) and ((delet$3 or remov$3 or disconnect$3 or disabl$3) near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3))) and (seriali$6 near7 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1 or inheritance or dependenc$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 19:07
S28	27	markup with language$1 with instance$1 with class$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:31
S29	0	S28 and (referential near3 constraint$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:33

S30	7	S28 and multiplicity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:33
S31	0	S30 and (multiplicity with (instance$1 or class$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:22
S32	7	S30 and (one with many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:23
S33	183	(xml or xmi or UML) with instance$1 with class$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:31
S34	2	S33 and (referential near3 constraint$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:32
S35	49	(xml or xmi or UML) and (referential near3 constraint$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:33
S36	4	S35 and multiplicity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:34
S37	3	S36 and (instance$1 with class$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:53
S38	6092	(707/100)".clss"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:55
S39	638	S38 and (class$2 with instance$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:55

S40	5	S39 and ((class$2 with instance$1) same (referential near3 integrity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:59
S41	2	S39 and ((class$2 with instance$1) same (multiplicity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:59
S42	9	("4853843" | "5075848" | "5093914" | "5095522" | "5187786" | "5291583" | "5291593" | "5297279" | "5303375").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/26 16:00
S43	8	("5412797").URPN.	USPAT	OR	OFF	2005/11/26 16:01
S44	10	(US-20030028540-$ or US-20030135850-$).did. or (US-5412797-$ or US-5560014-$ or US-5586326-$ or US-5761445-$ or US-5920725-$ or US-6003040-$ or US-6035300-$ or US-6112209-$).did.	US-PGPUB; USPAT	OR	OFF	2005/11/26 16:05
S45	4	S44 and (one-to-one or many-to-one or one-to-many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:09
S46	2	S45 and (one-to-one or many-to-one)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:06
S47	2	S46 and (many-to-one)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:08
S48	354	referential with constraint$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:19
S49	49	S48 and (one-to-one or many-to-one or one-to-many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:14

S50	49	S49 and ((binary or bi-direction$24) with association$1 or link$4 or relation$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:23
S51	12	S50 and (class$2 with instance$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:14
S52	1	S51 and multiplicity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:14
S53	1	S51 and cardinality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:12
S54	6	("4930071" | "5235701" | "5291583" | "5295256" | "5297279" | "5426780").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/26 16:13
S55	62	S48 and (multiplicity or cardinality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:15
S56	21	S55 and (one-to-one or many-to-one or one-to-many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:19
S57	2	S56 and (class$2 with instance$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:18
S58	2	S56 and (multiplicity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:19
S59	2	S56 and (class$2 same instance$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:20

S60	1057	referential with (constraint$1 or integrity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:23
S61	41	S60 and (multiplicity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:24
S62	10	S61 and (one-to-one or many-to-one or one-to-many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:31
S63	5	S62 and (class$2 same instance$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:20
S64	538	S60 same (link$4 or association$1 or relation$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:23
S65	3259326	l24and ((binary or bi-direction$24) with association$1 or link$4 or relation$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:24
S66	538	S64 and ((binary or bi-direction$24) with association$1 or link$4 or relation$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:24
S67	9	S66 and (multiplicity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 16:24
S68	1057	referential with (constraint$1 or integrity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 14:00
S82	67228	(inverse or reverse$2 or binary or two?way or bi?directional) near4 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:42

S83	14	S82 same S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:29
S86	3	S83 and (one-to-one or many-to-one or one-to-many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:41
S87	14809	class$2 with instance$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:41
S88	1784	S87 with ($6link$1 or association$1 or relation$5 or tie$1 or $6connection$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:42
S89	41	S88 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:42
S90	67368	(inverse$1 or reverse$2 or binary or two?way or bi?directional) near4 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:43
S91	8	S90 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 13:43
S92	193	S68 and (entity with relationship)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 14:00
S93	32	S92 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 14:00
S94	67368	(inverse$1 or reverse$2 or binary or two?way or bi?directional) near4 ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:14

S95	1057	referential with (constraint$1 or integrity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:03
S96	137	S95 and (multiplicit$3 or cardinality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:14
S97	27	S96 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:05
S98	18414	S94 and ((set$4 or modif$7 or insert$3 or delet$3 or remov$3 or add$3 or edit$3) with (relation$5 or association$1 or link$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:07
S99	96	S98 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:07
S10 0	27	S99 and (multiplicit$3 or cardinality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:08
S10 1	487	cardinality with ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:17
S10 2	11	S101 same multiplicity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:15
S10 5	10770	(cardinality or multiplicit$3) with ($6link$1 or association$1 or pointer$1 or relation$5 or tie$1 or $6connection$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:20
S10 6	691	S105 and ((determin$5 or evaluat$$3) with (cardinality or multiplicit$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 16:19

| S10 7 | 51 | S106 and S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 16:23 |
| S10 8 | 2 | S107 and S95 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 16:20 |